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ABSTRACT

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To prevent the dirt present in the fuel from depositing on the filter material so that the resistance to the flow through the filter material rises continuously over time, a fuel system for a vehicle is provided in such a way that the throughflow resistance of the fuel filter remain almost constant. This is achieved as a result of the formation of a deposition tank (9) in a housing (7) of the fuel filter (6) under the filter material (8) located in housing (7), in which the dirt (10) from the fuel (4) is deposited and as a result of a pressure accumulator (15) in the fuel system (1) causes the fuel (4) stored in pressure accumulator (15) to rinse the fuel filter (6) after the engine (18) has been switched off.